

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (cancelled).

Claim 2 (currently amended): ~~A process for manipulating video data in real time~~ computer software to be executed by a computer for displaying a video in real-time, the computer softer comprising[[:]] instructions for:

~~steps for acquiring video images,~~

~~steps for converting any analog video images into digital images,~~

~~steps for storing digital images,~~

receiving user instructions to apply a transition between a first video clip and a second video clip;

retrieving a first set of digital images, frame from the first video clip;

retrieving a second set of digital images, frame from the second video clip;

making a applying the transition effect to the frame from the first video clip and the frame from the second video clip to compose a new frame[[:]];

~~making a special effect to compose additional new frames,~~

~~merge the new frames with the first and second set of digital images,~~

display the result displaying the new frame to an observer in real-time prior to processing a subsequent frame:[[:]] and

repeat the process as a user requests repeating the instructions above for the subsequent frame.